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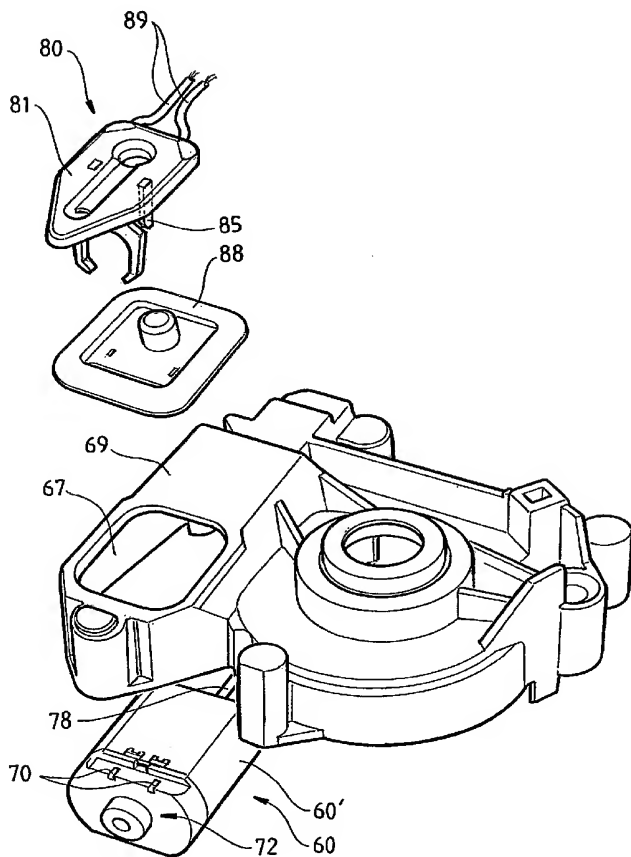
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- (54) Title:** ELECTRICAL CONNECTOR FOR A SMALL ELECTRIC MOTOR



(57) Abstract: A small electric motor and motor housing assembly comprising: a small electric motor body (60) having a pair of spaced apart sockets (70) for receiving and frictionally engaging spaced apart parallel electrical power supply terminals (85, 86); a moulded plastic housing (69) housing the motor (60), the housing (69) defining an aperture (67) over the sockets (70); a connector body (81); a pair of spaced apart parallel electrical terminals (85, 86) extending outwards from the connector body (81) and receivable by the sockets (70); a motor body gripping portion extending from the connector body (81), the gripping portion mechanically latched to the motor body (60) thereby substantially preventing relative movement between the terminals (85, 86) and the sockets (70); a resilient member (88) mounted between the connector body (81) and the housing (69), the resilient member (88) allowing relative movement between the connector body (81) and the housing (69) while the motor (60) moves relative to the housing (69) under varying loads.



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